| Manhole In   | spection Summary                                | Manhole # S09UU_004MH           |  |
|--|---|---------------------------------|--|
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| Inspection   | ☐ Is Incomplete Rating: 4) Poor                 |                                 |  |
| Record Plat: 09  | 9UU Node: <b>004</b> Status: <b>Found</b>       | Insp Date: 3/19/09 10:44 AM     |  |
| Incomplete Cor   | nments  | Crew: ADS4                      |  |
|  |   | Inspector: ADS3                 |  |
|  |   | Firm: <b>ADS</b>                |  |
| Location   | Address: 3301 LIBERTY HEIGHTS AVE               | Cross Street: N HILTON ST       |  |
| Manhole  | Type: Inline Location: Roadway                  | Ground Conditions: Wet          |  |
|  | Prev. Rehab Weather: Light Rain                 | Subject To Ponding: Sheeting    |  |
| Comments   |   |                                 |  |
|  |   |                                 |  |
| Cover  | Shape: Circular Diameter: 30 (                  |                                 |  |
|  | Type: Sanitary Condition: Crack                 |                                 |  |
| Properties:  | Bolted Vented Water Tight                       | ☐ Water Tight Insert            |  |
| Frame Offset: 6 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks |   |                                 |  |
| Chimney / Frame Adjustment                                 |   |                                 |  |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root Intrusion              | ☐ Loose Brick ☐ Deteriorated    |  |
| Infiltration:  | ✓ None ☐ Joint ☐ Cracks ☐ Mortar                | ☐ Roots ☐ Wall                  |  |
| Corbel   | Material: Brick Pargeo                          | d Type: Concentric/Eccentric    |  |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root Intrusion              | ☐ Loose Brick ☐ Deteriorated    |  |
| Infiltration:  | ☐ None ☐ Joint ☐ Cracks ☐ Morta                 | ar 🗌 Roots 🔽 <b>Wall</b>        |  |
| Barrel   | Material: <b>Brick</b>                          | d                               |  |
| Shape:   | Circular Diameter: 48 (in.) Lengt               | h: (in.)                        |  |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root Intrusion              | ☐ Loose Brick ☐ Deteriorated    |  |
| Infiltration:  | ☐ None ☐ Joint ☐ Cracks ☐ Morta                 | ar                              |  |
| Bench  | ✓ Exists Material: Brick                        | ☐ Parged                        |  |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root Intrusion              | ☐ Deteriorated ☐ Leaks ☐ Debris |  |
| Channel  | Material: <b>Brick</b>                          | d                               |  |
| Channel E  | exposure: <b>Fully Open</b> Junc Dist: <b>0</b> | nearest .5 ft. Azimuth:         |  |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root Intrusion              | ☐ Deteriorated ☐ Leaks ☐ Debris |  |
| Steps  | Count: 2 Missing: 0                             |                                 |  |
| Surcharge  | <b>✓ Evidence Of Surcharge</b> Depth: 1 (ft     | t.)                             |  |

## **Manhole Inspection Summary**

## Manhole # S09UU\_004MH

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Location View



Top View



Defect 4



**DEBRIS ON BENCH** 

### Top View



**SHEETING** 



EVIDENCE OF INFILTRATION DUE TO SHEETING FROM THE CROWN OF ROADWAY

Defect 3



CORRODED STEPS; EVIDENCE SURCHARGE

# **Manhole Inspection Summary**

# Manhole # S09UU\_004MH

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Defect 2

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INFILTRATION BARREL AND CORBEL

Defect 2



30" CRACKED SANITARY LID

#### Defect 1



FRAME OFFSET

### **Manhole Inspection Summary**

### Manhole # S09UU\_004MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 7.50 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.) Deposits Extent:

Infiltration: None

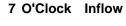
Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 7.30 (ft.) Flow Characteristics: None

(in.)

Silt Depth:

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

| Drop: I | None |
|---------|------|
|         |      |

Connects To: Connecting Node Not **Available** 

Possible Illicit Connection